



NATIONAL SCIENCE FOUNDATION

ANNOUNCEMENT NUMBER S20070016A-IPA DEPUTY DIRECTOR, DIVISION OF PHYSICS (PHY) DIRECTORATE FOR MATHEMATICAL AND PHYSICAL SCIENCES

***ANNOUNCEMENT HAS BEEN AMENDED TO EXTEND THE CLOSING DATE TO 01/18/2007.**

The National Science Foundation is seeking qualified candidates for the position of Deputy Director, Division of Physics (PHY), Directorate for Mathematical and Physical Sciences. In addition to seeking candidates who are interested in an appointment as a Senior Executive Service career basis (S20070016A-C) or limited term basis (S20070016A-LTD), NSF is also inviting individuals who might be interested in an Intergovernmental Personnel Act (IPA) assignment to submit an application. A statement of duties of the positions and qualification requirements is included below.

Initial assignments under the IPA mechanism may be made for a period of up to two years. Individuals eligible for an IPA assignment with a Federal agency include employees of State and local government agencies or institutions of higher education, Indian tribal governments, and other eligible organizations in instances where such assignments would be of mutual benefit to the organizations involved. The individual remains an employee of the home institution and cost-sharing arrangements are generally negotiated between NSF and the home institution. **Individuals interested in an IPA assignment should submit curriculum vitae or Federal application form and a letter referencing qualifications to the following address:**

**National Science Foundation
Division of Human Resource Management
Executive & Visiting Personnel Branch
ATTN: S20070016A-IPA
4201 Wilson Boulevard, Room 315
Arlington, VA 22230**

The closing deadline for receipt of applications is January 18, 2007.

Applications may be transmitted electronically to execsrch@nsf.gov, mailed or delivered to the following address: National Science Foundation, Division of Human Resource Management, Executive Personnel, Room 315, ATTN: S20070016A-IPA 4201 Wilson Blvd., Arlington, VA 22230. The phone number for vacancy announcements coordinated by the Executive Personnel Staff is (703) 292-8755; hearing-impaired individuals should call TDD on 703-292-8044. Persons interested in the Senior Executive Service appointment options should request copies of announcements S20070016A-C and S20070016A-LTD for additional information and application instructions. Announcements may be accessed electronically under Vacancies on NSF's Homepage www.nsf.gov/jobs. Information on the NSF mission, structure, programs and operations may be found at www.nsf.gov. The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact located on this vacancy announcement.

STATEMENT OF DUTIES: Serves as Deputy Division Director in the Division of Physics (PHY), Directorate for Mathematical and Physical Sciences (MPS). The Division contributes to NSF's mission by supporting wide-ranging, major basic research programs, primarily at U.S. universities and colleges, in Atomic, Molecular, Optical, and Plasma Physics, in Elementary Particle Physics, in Gravitational Physics; in Nuclear Physics, in Particle and Nuclear Astrophysics, in Theoretical Physics, in Education and Interdisciplinary Research, and in Physics at the Information Frontier. Types of activities supported include major research facilities, university-based facility user groups, and individual and group awards in these areas of physics. Within the Division, the Deputy Division Director works with the Division Director in providing leadership and management to the Division's programs and assists the Division Director in carrying out Division-wide responsibilities such as preparation of budget submission for Congress and recruitment of scientific staff. Externally, the Deputy Division Director represents the Physics Division in a variety of NSF-wide and interagency activities related to research and education, and in interactions with the physics

community. The Deputy Division Director assumes the Division Director's role in the absence of the Division Director.

QUALIFICATIONS REQUIREMENTS EXECUTIVE/MANAGERIAL

Essential

1. **Leading Change.** Demonstrated ability to bring about strategic change, both within and outside the organization, to meet organizational goals. Includes the ability to establish an organizational vision and to implement it in a continuously changing environment.
2. **Leading People.** Demonstrated ability to lead people toward meeting the organization's vision, mission, and goals. Includes the ability to provide an inclusive workplace that fosters the development of others, facilitates cooperation and teamwork, and supports constructive resolution conflicts.
3. **Results-Driven Leadership.** Demonstrated ability to meet organizational goals and customer expectations. Includes the ability to make decisions that produce high-quality results by applying technical knowledge, analyzing problems, and calculating risks.
4. **Business Acumen.** Demonstrated ability to manage human, financial, and information resources strategically.
5. **Building Coalitions.** Demonstrated ability to build coalitions internally and with other governments, or internal organizations to achieve common goals.

PROFESSIONAL/TECHNICAL

Essential

1. Ph.D. or equivalent professional experience in physics or a closely related field.
2. Substantial scholarly contributions in physics or a related field, as evidenced by publications, awards, and/or innovative leadership in research administration.
3. Demonstrated knowledge of the research and education activities and issues associated with the U.S. physics research community.
4. Demonstrated broad knowledge of diverse fields of science and their interdisciplinary impact on research and education in physics.
5. Knowledge of grant and contract administration, fiscal management, and budget preparation with experience in scientific research support.

**NSF IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO EMPLOYING A HIGHLY
QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION.**